

U.S. Officials Only

SECRET

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY Germany (Soviet Zone)

25X1A

SUBJECT Feinmessgerätewerk Zwönitz Impulse Repeaters
25X1APLACE ACQUIRED
(BY SOURCE)DATE ACQUIRED
(BY SOURCE)

DATE (OF INFO.) 13 Dec 53

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS REPORT IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1X

SOURCE

ORR NO.

DAS NO.

OCI NO.

DATE DISTR. 24 Feb 54

NO. OF PAGES 1

NO. OF ENCLS.

SUPP. TO
REPORT NO.

1. There has been no change in the production of standard electronic measuring apparatus at the Feinmessgerätewerk Zwönitz, in Erzgebirge. The RFT (radio) plants continue to be the chief customers.
2. In November 1953 one hundred forty-four impulse repeaters were delivered; they were manufactured to Soviet order. The apparatus works in the centimeter zone (3-4 cm, controllable by trimmer, capacitative), and are probably for installation in remote controlled rockets.
3. Production is to be maintained in 1954. Material difficulties exist as formerly with respect to platinum contacts and springs used for relays. The silver covers of the trimmers are often blackened as a result of unskillful storage. The electrolytic silver used is not sufficiently pure. The plant also has great difficulties with the storage of high frequency litz wire. The trouble is not with the wire itself, but with the insulation. Temperature and humidity changes cause great capacitative disturbances. Several engineers have been arrested by the MVD on charges of sabotage.
4. It is quite possible that the impulse repeaters are also used by the Soviet Navy, because naval officers are often seen in the plant.
5. Plant employees for some time have no longer been allowed to change their departments. Spot inspections upon leaving the plant are made almost daily, and employees are questioned about details and suspicions of espionage.

- end -

LIBRARY SUBJECT & AREA CODES

7/744.21
7/744.214M/C(N)
N(JM)

741.751

4M/C

U.S. Officials Only

SECRET

DISTRIBUTION	STATE	ARMY	NAVY	AIR	FBI	ORR	BY

This report is for the use within the USA of the Intelligence components of the Departments or Agencies indicated above. It is not to be transmitted overseas without the concurrence of the originating office through the Assistant Director of the Office of Collection and Dissemination.